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CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
<u>3/28/05</u> Date	<u>Kerry Morris</u> Kerry Morris

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Nicholas J. Heaton et al.

Serial No.: 10/675,556

Filed: 09/30/03

For: Multi-Measurement NMR Analysis Based  
on Maximum Entropy

Group Art Unit: 2862

Examiner: Ledynh, Bot L.

Atty. Dkt. No.: 20.2859

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

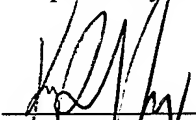
In accordance with 37 C.F.R. §§ 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(e)(1), Applicants hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement.

Applicants respectfully request that the listed documents be made of record in the present case.

Schlumberger Technology Corporation  
Sugar Land Product Center  
Intellectual Property Law & Contracts  
200 Gillingham Lane  
Sugar Land, Texas 77478  
(281) 285-7325  
(281) 285-4232 (Fax)

Respectfully submitted,

  
\_\_\_\_\_  
Kevin P. McEnaney  
Reg. No. 46,258

Date: March 28, 2005

FORM PTO-1449

ATTY. DOCKET NO.  
20.2859SERIAL NO.  
10/675,556LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT:  
Nicholas J. Heaton et al.FILING DATE:  
09/30/03GROUP  
2862

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			
	AJ			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AK	WO02/095450	11/28/02	PCT		
	AL	GB2398876	09/01/04	Great Britain		
	AM					
	AN					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AO	Dunn, Keh-Jim et al., "The Inversion of NMR Log Data Sets with Different Measurement Errors," Journal of Magnetic Resonance 140, 153-161.
	AP	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.